CLASSIFIED ADVERTISEMENTS

ADVERTISEMENTS for insertion in the following Friday's issue are accepted up to **First post on Monday,** at Dorset House, Stamford Street, London, S.E.1.

THE CHARGE for advertisements in this section is 2/- per line (approx. 8 words) per insertion, minimum 2 lines 4/-, or for display advertisements 30/- per inch, with a minimum of one inch. Where the advertisement includes a Box Number there is an additional charge of 6d. for postage of replies.

SITUATIONS WANTED.—Three insertions under this heading can be obtained for the price of two if ordered and prepaid with the first insertion.

REPLIES TO advertisements published under a Box Number if not to be delivered to any particular firm or individual should be accompanied by instructions to this effect, addressed to the Manager of the ELECTRICAL REVIEW. Letters of applicants in such cases cannot be returned to them. The name of an advertiser using a Box Number will not be disclosed. All replies to Box Numbers should be addressed to the Box Number in the advertisement, c/o ELECTRICAL REVIEW, Dorset House, Stamford Street, London, S.E.1. Cheques and Postal Orders should be made payable to ELECTRICAL REVIEW LTD. and crossed.

Original testimonials should not be sent with applications for employment.

SITUATIONS VACANT

SHIFNAL RURAL DISTRICT COUNCIL

APPLICATIONS are invited from persons not liable to military service for the appointment of Waterworks Officer and Inspector.

Applicants must have experience in the operation and maintenance of electrically driven turbine borehole pumps, and must be competent mechanics capable of carrying out all necessary adjustments to pumps and ancillary plant.

The person appointed will also be required to take charge of the water undertakings of the Council and be responsible for the maintenance of the undertakings and the distribution of water throughout the district.

Salary £250 per annum, rising by annual increments of £10 to £280 per annum, plus war bonus of £13 per annum. A modern house with electric light and power provided. The person appointed will be required to provide his own means of transport for necessary journeys in the performance of his duties.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937.

Applications, stating age and experience, accompanied by copies of three recent testimonials, endorsed "Waterworks Officer," must be delivered to the undersigned not later than 19th September, 1942.

GEORGE THOMAS,
Clerk of the Council.

Council Offices,
Bradford Street,
Shifnal, Shropshire. 2466

UNIVERSITY OF ST. ANDREWS

Department of Engineering

APPLICATIONS are invited for the post of Assistant Lecturer in Electrical Engineering at University College, Dundee, in the University of St. Andrews. Salary £300-£350 according to qualifications. Applicant must be prepared to take up duty on 1st October, 1942. Three copies of application, along with three recent testimonials (or names of referees), to be submitted not later than Monday, 21st September, to the undersigned.

PATRICK CUMMING,
Secretary.

University College, Dundee.
2nd September, 1942. 2461

COMMERCIAL ENGINEER

A large manufacturing concern requires at once the services of a qualified Electrical Engineer with commercial experience, and knowledge of office management. Candidates should have experience in underground and overhead transmission schemes, and allied equipment. Salary commensurate with qualifications.

Write stating age, technical training and practical experience to—Box 2449, c/o The Electrical Review.

A well-known engineering firm requires a Physicist to take charge of research work on insulation problems. Honours degree in Physics desirable, with some research experience in insulation problems. In reply state age and salary required.—Box 2460, c/o The Electrical Review.

THE STALYBRIDGE, HYDE, MOSSLEY AND DUKINFIELD TRANSPORT AND ELECTRICITY BOARD

Electricity Department

War Period Appointment

SWITCHBOARD ATTENDANT required for the Control Room in a Selected Generating Station.

Experience with E.H.T. and L.T. Switchboard and Large Generators essential.

Wages and Conditions of Employment in accordance with N.J.I.C. Schedule (Area No. 3). Present wages £5 6s. 3d. per week of 48 hours.

Apply by letter only enclosing copies of recent testimonials, not later than 10 a.m. on Tuesday, the 22nd September, 1942, to:—

J. HARWOOD LUMSDEN, M.I.Mech.E.,
Chief Engineer.

Electricity Offices and Showrooms,
Tame Valley,
Stalybridge. 2471

A group of Companies of substantial standing require a fully qualified Engineer with experience of Electric Furnaces and Heat Treatments. Position, although of vital importance to the war effort, offers considerable post-war scope as it will cover the development of new processes, plant and equipment. Applicants should have a wide experience of industrial research and commercial development. Preference will be given to candidates who are Chartered Engineers or holding a University Degree. Applications, stating age, education, training, subsequent careers and details of positions held, to—Box 2457, c/o The Electrical Review.

ASSISTANT Sales Engineer for essential works engaged on large-scale manufacture of electric motors and electric drive units for machine tools. Reserved occupation. Full details of age, qualifications, training, experience and salary required to—Box 2477, c/o The Electrical Review.

COMBUSTION Engineers required. Capable of taking charge of modern boiler house. Experience with high pressure boilers an advantage. Salary, Grade 8b, Class G, rising to Class H when extensions now being carried out are commissioned. Applications, with copies of recent testimonials, to—Power Station Superintendent, The Northmet Power Company, Taylors Lane, Willesden, London, N.W.10. 2459

DISTRICT Engineer required by large supply undertaking. Wide experience transmission and distribution, also operation of an area office. Salary up to £750 per annum.—Box 8138, c/o The Electrical Review.

ELECTRO-Mechanical Engineers, taking youths of 14-19, give them a thorough training in armature and stator winding, motor assembly, and machine shop practice for post-war positions. They seek technically trained Supervisor to hold daily theoretical class. Technical experience to cover all branches of small motor design.—Box 8132, c/o The Electrical Review.

ENGINEER wanted, to supervise cable laying and jointing contracts on Air Ministry sites in Home Counties district. State age, training, experience and salary required to—Box 2469, c/o The Electrical Review.

EXPERIENCED Shorthand Typist for wholesale distributors' offices. West Central London area. State experience, age and salary required.—Box 2451, c/o The Electrical Review.

OVERSEAS Employment: An Assistant Engineer is required for the Georgetown Sewerage and Water Commissioners, British Guiana, for one tour of 3 years in the first instance. Salary: £500 × £50 to £600 per annum. Free passages. Candidates must be technically trained electrical engineers and have had practical training in an engineering works, with at least five years' subsequent experience, preferably in the maintenance of electrical and mechanical engineering plant. Preference will be given to candidates who are Corporate Members of either of the Institutions of Electrical, Mechanical, or Civil Engineers. Written applications (no interviews), giving particulars of age, training, experience, and name of present employers, should be sent to—The Secretary, Overseas Manpower Committee (Ref. 352), Ministry of Labour and National Service, Hanway House, Red Lion Square, London, W.C.1. 2450

OVERSEAS Employment: An expert Welding Fitter is required for important work on the Gold Coast. Candidates must be under 45 years of age and in first-class physical condition. They must have served 5 years' apprenticeship with an engineering firm of good standing and have had substantial experience in all types of welding, including reconditioning of machine spares. Monthly salary: £65, plus £5 war bonus. Free passages out and home on half-pay. Free housing, light, hospital and medical attendance. Life, accident, and baggage insurance effected by employers. Written applications (no interviews), giving fullest possible particulars of age, apprenticeship, experience, and name of present employers, should be sent to The Secretary, Overseas Manpower Committee (Ref. 310a), Ministry of Labour and National Service, Hanway House, Red Lion Square, London, W.C.1. 2458

PRODUCTION Manager required by important engineering company employing approximately 2,000 hands, with factories in Home Counties, wholly engaged on Government work. Applicants should have held similar appointment and had control of machine shop and assembly of light engineering, radio or electrical equipment. The position carries adequate remuneration and good post-war prospects. Applicants must give full details of past experience, stating age and salary required, to—Box 2408, c/o The Electrical Review.

APPOINTMENTS FILLED

ASSISTANT Accountant, Box 132, Robertson and Scott—Applicants for this job are thanked for their applications. The position is now filled.

Dissatisfaction having been so often expressed that unsuccessful applicants are left in ignorance of the fact that the position applied for has been filled, may we suggest that Advertisers notify us to that effect when they have arrived at a decision. We will then insert a notice free of charge under this heading.

SITUATIONS WANTED

A.M.I.E.E., 30 years' experience, specs., draughting, testing and erection of switchgear, machines, transformers and cables, power station and substation layouts, seeks post as technical assistant.—Box 8140, c/o The Electrical Review.

ACCOUNTANT, considerable experience with electricity distribution contractors and government schemes, seeks change to similar post with Consulting Engineers or Surveyors. All aspects of commercial administration, essential works order, uniformity agreement. Permanency only.—Box 8127, c/o The Electrical Review.

CHARTERED Electrical Engineer, age 33, with 17 years' home and abroad experience in electric power supply and utilisation, desires immediate responsible position. Apply—Box 8107, c/o The Electrical Review.

ELECTRICAL Engineer, Grad. I.E.E. Experience installations and magnetic research. Good general scientific knowledge. Several languages. Lab. work pref. but not essential. Adaptable. Birmingham or Black Country area. Present salary £400 p.a.—Box 8133, c/o The Electrical Review.

ELECTRICIAN-Wireman seeks situation, all systems, 30 years' experience, can take charge. West of England preferred.—H., 55, Victoria Road, Exmouth, S. Devon. 8088

ENGINEER, A.M.I.E.E., A.M.I.A.E., seeks position as representative or service engineer, over military age. —Box 8089, c/o The Electrical Review.

EXECUTIVE appointment or outside representation required immediately. Many years' experience in electrical trade; accustomed to staff control, works production and planning, sub contracts, sales management, purchasing, transport, repairs, invoicing, a/c.'s, etc., etc. Practical experience of Min. of Supply and other Govt. Depts. First-class references. Post must demand initiative and drive and carry responsibility and authority. Apply—Box 2479, c/o The Electrical Review.

EXPERIENCED Electrical-Mechanical Engineer, 48, good organiser and used to handling labour, intimate knowledge Government departments, desires post as manager to a firm of electrical contractors or a company producing electrical and radio components. Excellent references, etc.—Box 8131, c/o The Electrical Review.

FINISH apprenticeship October in railway electrical department. Experience in electric traction, drawing office, pumps, cranes and other machinery. Also 6,600-v. subs. and cable work. Requires supervisory post on essential work. Offers to—Box 8130, c/o The Electrical Review.

FOREMAN Electrician, now unable to follow usual course of employment, requires office or stores position; able to control labour, used to all systems on cinemas, public buildings, factories, over military age, 34 years in trade.—R., 24, Beechcroft Avenue, Rayners Lane, Harrow, Middlesex. 8126

FOREMAN Electrician, 7 years with previous employers, latter period as assistant manager, ex. refs., discharged from Forces, expert supervision of electrical contracts, installations, etc., requires progressive situation.—Box 8125, c/o The Electrical Review.

MAINTENANCE Engineer (Mechanical and Electrical), 35, desires change with post-war prospects. Experienced in dealing with contractors and purchasing of equipment. Good knowledge of jig and tool design.—Box 8129, c/o The Electrical Review.

MAN, 40, seeks position of responsibility in central or S.W. London. 9 years' auto. telephone and sound equipment installation, 3 years' correspondence and elec. clerical work, 8 years' elec. totalisator installation and maintenance.—C.C.S., 40, Chatham Road, Kingston-on-Thames, Surrey. 8143

RESPONSIBLE post in light Electrical Engineering, preferably development and research. B.Sc., A.M.I.E.E., aged 40.—Box 8128, c/o The Electrical Review.

STOREKEEPER, with 30 years' experience of lighting accessories, cable, conduit fittings, switchgear, etc., would like to hear from reputable manufacturers or wholesalers interested.—Box 8086, c/o The Electrical Review.

FOR SALE

GEORGE COHEN, SONS & CO., LTD.

SUPPLIERS OF SECONDHAND GUARANTEED ELECTRICAL PLANT.

SHOWROOMS AT: WOOD LANE, LONDON, W.12.

Telephone: Shepherds Bush 2070.

STANNINGLEY, NEAR LEEDS.

Telephone: Pudsey 2241.

27

BATTERY CHARGING PLANT

COMPLETE battery charging plant for electric vehicle batteries, suitable for use on standard 3-phase, 50-cycle, 400/230 volts supply.

The plant consisting of a Motor Generator made up of a 30-B.H.P., 3-phase, 50-cycle, 400-volt, 35-ampere motor driving a 19-kW, 165-ampere, 80-115-volt generator mounted on a common bedplate. The set is complete with a Star-Delta starter (Allen West) and a D.C. switchboard consisting of

(1) Generator panel with voltmeter, ammeter, D.P. switch and fuses, together with variable resistance.

(2) Five charging panels, each with ammeter, circuit breaker and fuse and resistance.

The set was made by Crompton Parkinson and has been maintained in first-class condition.

The plant may be inspected at any time by appointment with W. Venn Carr, 244, Upper Fant Road, Maidstone. 8139

COUNTY BOROUGH OF SWANSEA ELECTRICITY DEPARTMENT

Electric Motors and Control Gear for Sale.

TENDERS are hereby invited for the purchase, loading and removal from site of the following totally enclosed induction motors and control gear:

5 two-speed L.S. & E. "Emcol" totally enclosed s.c. induction motors. Continuous rating 360/142 h.p. at 590/420 r.p.m.; ball and roller bearings. Suitable for "star-delta" starting on low speed and "direct-on" change-over to high speed.

8 B.T.H. totally enclosed s.c. induction motors, continuous rating 67 h.p. at 955 r.p.m.; ball bearings. Suitable for "direct-on" starting.

4 Allen-West oil-immersed starting contactor panels arranged for remote operation, each consisting of the following two contactor units connected to a common busbar chamber for the incoming supply:—
142-h.p. "star delta" contactor (suitable for low-speed winding of above L.S.E. motor).
360-h.p. "direct-on" contactor (suitable for high-speed winding of above L.S.E. motor).

4 Allen-West oil-immersed starting contactor panels arranged for remote operation, each consisting of two 65-h.p. "direct-on" contactors (suitable for the above B.T.H. motors) connected through two isolators to a common busbar chamber for the incoming supply.

The above plant is suitable for a 400-volt, 3-phase, 50-cycles supply. Half of the plant is available for immediate re-use and the remainder will be released shortly. The contactor panels could be split into single units if required.

Enquiries for further particulars or inspection of plant should be addressed to:—

Hampton E. Blackiston, M.I.E.E., M.I.Mech.E.
Chief Engineer and Manager,
County Borough of Swansea Elec. Dept.,
Guildhall, Swansea.

Tenders, enclosed in plain sealed envelopes bearing no name or mark indicating the sender, endorsed "Tender for Motors, etc.," must be forwarded by registered post, so as to reach the undersigned not later than Wednesday, 30th September, 1942.

The Corporation do not bind themselves to accept the highest or any tender.

H. L. LANG-COATH, Town Clerk.

Guildhall, Swansea.
September, 1942. 2472

METROPOLITAN BOROUGH OF HACKNEY

Electricity Department

THE Borough Council invite offers for the purchase of the machinery described hereunder:—

Four 1,000-kVA "Berry," single-phase, oil-immersed, self-cooled Transformers, but without oil, suitable for 50-cycle service and ratio 6,070/3,460 volts, with tappings on the high-pressure side at 5,925 and 5,780 volts. Arranged for Star-Star connection and fitted with tertiary winding.

The Transformers can be viewed by arrangement with the Borough Electrical Engineer, 18/24, Lower Clapton Road, London, E.5. Telephone: AMHERST 2361.

2412

ELECTRIC MOTORS & DYNAMOS

WE hold one of the largest stocks of New and Second-hand Motors. Secondhand machines are thoroughly overhauled. Inspection and tests can be made at our Works.

For Sale or Hire. Send your enquiries to:—

BRITANNIA MANUFACTURING CO., LTD.,
22-23 BRITANNIA STREET,
CITY ROAD, LONDON, N.1.

Telephone: 5512-3 Clerkenwell. 13

MOTOR GENERATOR SETS

BUILT to customers' requirements of available new and used plant, many in stock at Wembley—inspection invited. Please send us your enquiries—*we can help you to save time.*

OVER A THOUSAND MACHINES ALWAYS IN STOCK.

DYNAMO & MOTOR REPAIRS, LTD.,
Wembley Park, Middlesex.
Telephone: Wembley 3121 (4 lines).

Also at Phœnix Works, Belgrave Terrace, Soho, Birmingham.
Phone: Northern 0898.

26

400-VOLTS, 3-PHASE, 50-CYCLES FERGUSON & PAILIN SHEET STEEL SWITCH CUBICLES

2,000-amp. to 300-amp. sizes, also B.B. Coupler and Lighting Cubicles. AS NEW.

ALSO

SWITCHBOARD, 400/3/50, to control one 300- and two 225-kVA Alternators. AS NEW.

ALSO

200 yds. GOOD SECONDHAND RE-USABLE CABLE, 3-core, .3 P.I.L.C., D.W.A. on Drum, and many short lengths of other sizes.

MIDLAND COUNTIES ELECTRICAL ENGINEERING CO., LTD.,
GRICE STREET, WEST BROMWICH.

44

WATER TUBE BOILERS IN STOCK

One	35,000 lbs.	evaporation,	205 lbs.	W.P.
Two	25,000 ,,	,,	250 ,,	,,
Two	12,000 ,,	,,	200 ,,	,,
One	12,000 ,,	,,	160 ,,	,,
One	5,000 ,,	,,	100 ,,	,,
One	4,000 ,,	,,	160 ,,	,,

We instal complete, including brickwork. Economisers, Pumps, Piping Valves, Generating Sets and Motors in stock. Please send us your enquiries; we can give immediate delivery.

BURFORD, TAYLOR & CO., LTD.,
Boiler Specialists, Middlesbrough.
Telephone, Middlesbrough 2622.

32

DYNAMOS, 440/460 VOLTS

for 3-wire operation.

15-kW.	Cutting,	1,000 revs.	S.I.
40-kW.	L.D.M.,	350 revs.	for coupl.
150-kW.	B.B.C.,	400 revs.	for coupl.
300-kW.	Siemens,	420 revs.	for coupl.

Many others.

GERBER POWER UNITS,
Wembley, Middlesex. 2453

A.C. ELECTRIC MOTORS

400 v., 3-pha., 50 cycles.

200 h.p.,	485 revs.,	S.R.,	Mather & Platt,	3	bearing type.
100 ,,	585 ,,	,,	Brush Elec. Co.,	2	,, ,,

All complete with Ellison Starting Gear.

GREENHALGH BROS.,
Burton's Field Mill, Atherton. Phone 117.

2447

BURDETTE & CO., LTD.

Stock

Reconditioned A.C. and D.C. Motors and Starters Equal to New.

STONHOUSE STREET, CLAPHAM, S.W.4.

Day and night service. MACaulay 4555.
17

NEWMAN INDUSTRIES, LTD., YATE, BRISTOL,

FOR ELECTRICAL PLANT OF ALL KINDS.

24

ELECTRIC PAD AND BLANKET
REPAIRS
FOR PROMPT AND SKILLED
ATTENTION
SEND TO
THERMOLECTRICS, LTD.,
11, COPSE HILL, WIMBLEDON, S.W.20.
Phone, Wimbledon 2728. 34

A Number of Transformers, oil-cooled, primary, 2,000/2,200, secondary 110/220/440, from 2-150 kVA, from change-over.—Box 2455, c/o The Electrical Review.

A range of variable speed D.C. Motors of all descriptions, fully overhauled, with control gear.—Gerber Power Units, Wembley, Middlesex. 2454

A.C. and D.C. House Service Meters, all sizes, quarterly and prepayment, reconditioned, guaranteed one year. Repairs and recalibrations.—The Victa Electrical Co., 47, Battersea High Street, S.W.11. Tel. Battersea 0780. 19

A.C. and D.C. Motors, all sizes, large stocks, fully guaranteed.—Milo Engineering Works, Milo Road, East Dulwich, S.E.22 (Forest Hill 4422). 8080

AERIAL Cables, all sizes quoted for; good deliveries against Government contract numbers.—Edwardes Bros., 20, Blackfriars Road, London, S.E.1. 8145

BEST English Cables, all standard sizes 1/.044 up to 127/.103, good deliveries against Government contract number.—Edwardes Bros., 20, Blackfriars Road, London, S.E.1. 8146

BRUSH A.C. Turbo-Generator for sale, capable of developing 1,000 H.P., 750 kW, 400 volts, 3,000 revs., 3-phase, 50 cycles. Surface-Condenser, Circulating Pump, etc. In good working condition.—Milnrow Spinning Company (1920), Ltd., Milnrow, near Rochdale, Lancashire. 2422

DYNAMIC Balancing Machines, production type, in two sizes, to accommodate electric rotors, etc., weighing up to 11 lbs. and 100 lbs. respectively. Available from stock.—Giesler, Ltd., River Place, Essex Road, London, N.1. 2411

FOR Sale, Parsons Paraffin Direct-coupled Set, 18 kW, 220 v. D.C.—Fyfe, Wilson & Co., Ltd., Bishop's Stortford. 2475

FOR Sale, 24-kW, 80/100-v., 1,000-r.p.m. Dynamos, Holmes, 4-pole, compound wound. Suitable for welding.—Fyfe, Wilson & Co., Ltd., Bishop's Stortford. 2473

FOR Sale, 105-kW Crompton Dynamo, 220 v. D.C., 560 r.p.m., compound, three-bearing machine; also 80-h.p. Motor, 480 v. D.C., 360 r.p.m.—Fyfe, Wilson & Co., Ltd., Bishop's Stortford. 2474

FOR Sale, 200 lbs. ¾" Henley Tape in 1½ oz. rolls, foil wrapped.—Box 2476, c/o The Electrical Review.

INSULATED Sleeving, new, 3-4 m/m. × 7-10", 100,000 pieces; also quantities of Ross Courtney cable terminals, 0.2 and 4 BA, for disposal. Offers to—I. L. Co., 2, Pocock Street, London, S.E.1. 8134

KOHLER Sets, rebuilt, 1½ kW, 220 v.; 2 kW, 110 v.; 800 w., 110 v.; 12½ kVA oil-driven set, 230/1/50.—E. Binns, 156a, Falsgrave Road, Scarborough. 8135

LARGE quantity 10-amp. D.P. ironclad D. & S. Fuses, extra cheap.—Edwardes Bros., 20, Blackfriars Road, London, S.E.1. 8147

LARGE quantity 16mm. and 11mm. solid and cored Arc Lamp Carbons, cheap.—Edwardes Bros., 20, Blackfriars Road, London, S.E.1. 8148

LEAD-covered and Armoured Cables, P.I. and V.I.R. various special lines at low prices.—Edwardes Bros., 20, Blackfriars Road, London, S.E.1. 8149

MONOMARK. Permanent conf. London address. Letters redirected. 5s. p.a. Write—BM/MONO53, W.C.1. 43

MOTOR Generator Sets and Convertors, all sizes and voltages from ½ kW up to 500 kW in stock.—Britannia Manufacturing Co., Ltd., 22/26, Britannia Walk, City Road, London, N.1. Telephone, Clerkenwell 5512, 5513 and 5514. 28

MOTORS, 400/3/50, 1, 4½, 7, 7½-h.p. motors, 3 & 1½-h.p., vertical, long shafts, 4 auto trans. starters, N.V., 60 amps.—15 Kingsley Grove, Audenshaw, Manchester. 2470

NAMEPLATES, Engraving, Diesinking, Stencils, Steel punches.—Stilwell & Sons, Ltd., 153, Far Gosford Street, Coventry. 14

PHONE 98 Staines. 250-kW Browett Set, 220 volts D.C.; 60-kW Allen Crude Oil Set, 220 volts; 100-kW Browett Set, 110 volt D.C.; Weir Monotype Vacuum Pump, 20" cylinder; Weir Feed Pump, 10½" × 8" × 24".—Harry H. Gardam & Co., Ltd., Staines. 30

PORCELAIN Insulators and Spindles, also Cleats, cheap.—Edwardes Bros., 20, Blackfriars Road, London, S.E.1. 8150

ROTARY Converter, 125 kW, "L.D.M.," 6,000 v. A.C./230 v. D.C., 1,000 revs., with Switchgear.—Greenhalgh Bros., Burton's Field Mill, Atherton, M/cr. 2290

ROTARY Converters in stock, all sizes; enquiries invited.—Universal Electrical, 221, City Road, London, E.C.1. 16

SINGLE-core V.I.R. Braided Flexible, heavy insulated, carry 24 amps., cheap.—Edwardes Bros., 20, Blackfriars Road, London, S.E.1. 8151

SPECIAL Offer, 37/.064 Twin C.T.S. Cable, 300-yard lengths; also quantity 7/.044 and 7/.064 single ditto.—Edwardes Bros., 20, Blackfriars Road, London, S.E.1. 8152

STAFF Time Checking and Job Costing Time Recorders (all makes) for quick cash sale. Exceptional condition. Write—Box 528, Smiths, 100, Fleet Street, London, E.C.4. 31

SURPLUS Lamp Bulbs, T.R.S., lead and other Cables and flexibles, Instrument and Resistance Wires, Searchlights (sale or hire), Carbon Rods, Ebonite, Fibre, Hightensite, Porcelain House-wiring and other Cleats, Reels and Knobs, Mirrors, Lenses, etc.—London Electric Firm, Croydon. 2352

T.R.S. Cables and Flexibles supplied to M.O.S. requirements.—Edwardes Bros., 20, Blackfriars Road, London, S.E.1. 8153

TRANSFORMERS up to 10 kVA. Shrouded conduit entry, tank or open types. Quick delivery.—Woden Transformer Company, Thornley St., Wolverhampton. 12

TWO Battery Charging Sets, each set comprising two 30-volt, 1,800-r.p.m. motors driving 7.5-v., 50-amp. constant potential generator. Both are complete with small switchboards, having S.P. main switch, ammeter and volt-meter. Crypto, size 241, in good condition. Any reasonable offer accepted. Apply—James Scott & Co., Chapel Street, Dunfermline. 2468

1 2-h.p. Motor, D.C., 220 v., 1,400 r.p.m., with pulley, and 1 ¼-h.p. Motor, D.C., 210/250 v., 1,650 r.p.m., with pulley and starter. Offers invited.—A. R. Hill, Ltd., 10, Monks Road, Lincoln. Phone 594. 2462

5 tons of new condition V.I.R. Cable, 153/.072, 50-ft. lengths, 600 amp. 400-kW "Allen" Turbo-Generating Set, 220/250 volt D.C. 250-kW Motor Generating Set, input 6,600/3/50, output 440/550 volt D.C.—Stewart Thomson & Sons, Fort Road, Seaforth, Liverpool, 21. 20

150 ¼-H.P. A.C. Motors for sale, 200/250 volts, 50 cycles, 2,850 r.p.m., spigot mounting.—Box 36, c/o The Electrical Review.

500 Electric Motors, Dynamos, Transformers, Converters, etc., etc. at low prices.—S. C. Bilsby, A.M.I.C.E., A.M.I.E.E., Crosswell Road, Langley, near Birmingham. Phone, Broadwell 1359. 21

500-volt Megger for sale.—Box 8082, c/o The Electrical Review.

1,000-kW Motor Generator Plant for sale, 6,600/3/50 c. input, 460 D.C. output, 3-wire.—Universal, 221, City Road, London, E.C.1. 29

1,000 quarterly and prepayment Meters for disposal, well-known makes, A.C. and D.C., 200/240 v., capacity 3, 5, 10, 20, 30 and 40 amps. Offer wanted for quantity at Electricity Supply Company's Stores near London.—Box 2448, c/o The Electrical Review.

ARTICLES WANTED

REQUIRE Kohler Set, 110 volts, 800-1,500 watt.—Box 2456, c/o The Electrical Review.

STARTING Panel for 160-h.p. D.C. motor, comprising circuit breaker, T.P. change-over switch, amp. and volt meter.—Box 2467, c/o The Electrical Review.

WANTED, Dynamo, 6½ kW, 230/320 v., shunt and panel; Kohler set, secondhand, 1,500 w.; 20/30-kW alternator.—Box 8136, c/o The Electrical Review.

WANTED, Rotary Converters, any size.—Universal, 221, City Road, London, E.C.1. 22

WANTED, ¾-1-1½ or 2-h.p. Repulsion Induction Motor, 200/230 v., 50-c. motor, advise make, etc.—Universal, 221, City Road, London, E.C.1. 2478

WORK WANTED AND OFFERED

ARMATURE Winding a speciality.—Kingsland Electric Service, 111, Clarence Road, E.5. AMH. 4166. 8141

ELECTRICAL repair work wanted. Small armature and stator rewinds, etc.—Box 8137, c/o The Electrical Review.

FRACTIONAL H.P. Motor Repairs. Electric Tools, Vacuum Cleaners, Hair Dryers, etc., repaired, rewound and rebuilt by experts.—Walter Crane, Electrical Engineer, Greencoat House, Westgate, Wakefield. 8105

LIGHT assembling work required by electrical manufacturer, London.—Box 8144, c/o The Electrical Review.

REPAIRS to Stop-Watches, Chronographs, Comparator Gauges, Time-Measuring Instruments, etc. First-class workmanship only, under highest technical supervision.—Arthur Saunders & Co., Watchmakers (Tel. Hol. 0407), 5, Southampton Row, London, W.C.1. 42

SWITCHBOARDS, Instrument Cases, Boxes of all types. Highest quality productions and efficient service.—A. Colley & Co., 88, Haverstock Hill, N.W.3. 8106

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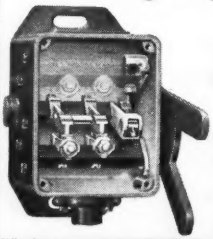

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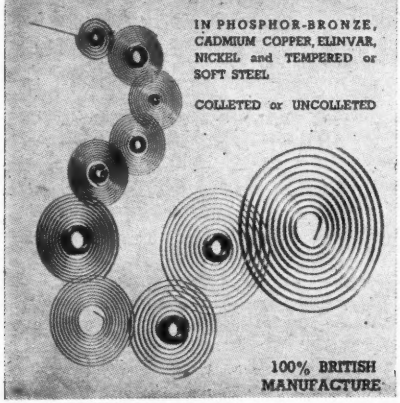

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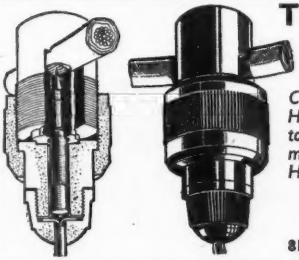

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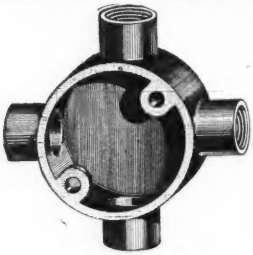

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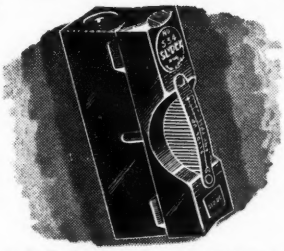

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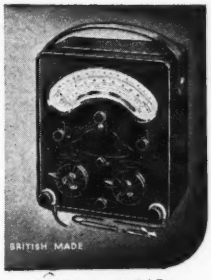

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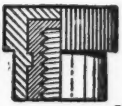

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	PAGE
Astor Boisselier & Lawrence Ltd.	66
Automatic Coil Winder & Elecl. Equip. Co. Ltd.	71
Babcock & Wilcox Ltd.	36
Baldwins Ltd.	13
Belling & Co. Ltd.	12
Braithwaite & Co. Engineers Ltd.	25
Britannic Electric Cable & Construction Co. Ltd.	69
British Aero Components Ltd.	53
British Electric Transformer Co. Ltd.	47
British Mica Co. Ltd.	74
British Power Transformer Co. Ltd.	28
British Precision Springs Ltd.	68
British Thomson-Houston Co. Ltd.	Cover iv & 5
British Wedge Wire Co. Ltd	56
Brook, J. A., Ltd.	70
Burgess Products Co. Ltd.	Cover iii
Burt, Boulton & Haywood Ltd.	59
Cable Makers' Association	Cover ii
Canning, W., & Co. Ltd	2
City Electrical Co.	74
Cohen, George, Sons & Co. Ltd.	67
Connolly's (Blackley) Ltd.	50
Corrugated Packing & Sheet Metal Co. Ltd.	72
Cosway (Sales) Ltd.	66
Crabtree, J. A., & Co. Ltd.	27
Crompton Parkinson Ltd.	16 & 57
Cryselco Ltd.	30
Dalyte Electrical Co.	66
Davidson & Co. Ltd.	33
Dennis, G. P., Ltd.	76
Desoutter Bros. Ltd.	45
Donovan Electrical Co. Ltd.	68
Dryden, Thos., & Sons Ltd.	76
Duratube & Wire Ltd.	66
Edison Swan Electric Co. Ltd.	14
Electric Construction Co. Ltd.	18
Electrical Apparatus Co. Ltd.	52
Electrical Power Repairs (Gillingham) Ltd.	43
Elexcel Ltd	42
Ellison Insulations Ltd.	70
Everett Edgcumbe & Co. Ltd.	38
Ferranti Ltd.	11 & 29
Fisher, Marcus, & Co.	66
Geipel, William, Ltd.	55
General Electric Co. Ltd.	Cover i, 6 & 60
Gent & Co. Ltd.	17
Gilson, D., & Co. Ltd.	76
Glover, W. T., & Co. Ltd.	20
Grelco Ltd.	66
Harboro' Rubber Co. Ltd.	58
Hartley & Baldwin Ltd.	70
Heathman, J. H., Ltd.	72
Heatrae Ltd.	1
Henley's, W. T., Telegraph Works Co. Ltd.	15
Hewittic Electric Co. Ltd.	34
Higgs Motors Ltd.	19
Hopkinsons Ltd.	73
Howells (Electric Motors) Ltd	58
Igranic Electric Co. Ltd.	49
Ioco Rubber & Waterproofing Co. Ltd.	54
Jones, Samuel, & Co. Ltd.	56
Legg (Industries) Ltd.	69
Litholite Insulators & St. Albans Mouldings Ltd.	71
Liverpool Electric Cable Co. Ltd.	26

(*Continued on page* 74)

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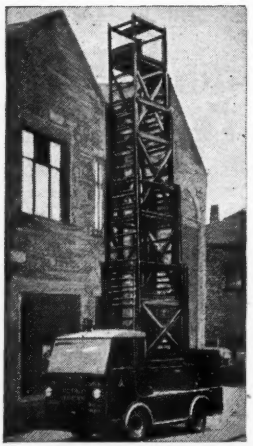

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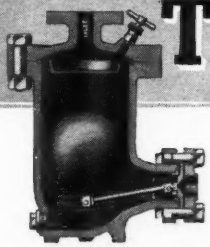

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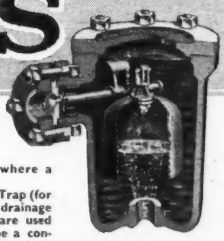

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Index to Advertisers

(*Continued from page* 72)

	PAGE
Londex Ltd.	76
Mallory Metallurgical Products Ltd.	40
Matthews & Yates Ltd.	74
McGregor, Robert, & Co.	70
M.C.L. & Repetition Ltd.	1
Metropolitan Electric Supplies	56
Metropolitan-Vickers Electrical Co. Ltd.	4 & 51
Micanite & Insulators Co. Ltd.	68
Midland Electric Mfg. Co. Ltd.	35
"M.K." Electric Ltd.	42
Morse Chain Co. Ltd.	48
Nalder Bros. & Thompson Ltd.	3
Non-Ferrous Die Casting Co. Ltd.	69
Parmiter, Hope & Sugden Ltd.	75
Parsons, C. A., & Co. Ltd.	31
Payne, P. P., & Sons Ltd.	22
Peerless Gold Leaf Co. Ltd.	68
Perkins, F., Ltd.	32
Photostat Ltd.	54
Premier Electric Heaters Ltd.	10
Price & Belsham Ltd.	59
Pultra Ltd.	50
Pyrotenax Ltd.	Cover iii
Record Electrical Co., Ltd.	55
Reyrolle, A., & Co. Ltd.	8
Rich & Pattison	69
Robinson, Lionel, & Co. Ltd.	46
Ross Courtney & Co. Ltd.	1
Rotherham & Sons Ltd.	44
Sanders, W., & Co. (Wednesbury) Ltd.	73
Scholes, G. H., & Co. Ltd.	37
Scott, Hugh J., & Co. (Belfast) Ltd.	48
Sheffield Smelting Co. Ltd.	68
Siemens Bros. & Co. Ltd.	23
Simmonds Aerocessories Ltd.	41
Sims, F. D., Ltd.	71
Standard Telephones & Cables Ltd.	24
Sturtevant Engineering Co. Ltd.	7
Tenaplas Ltd.	52
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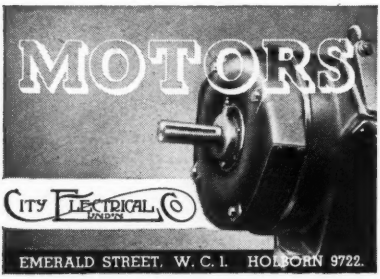

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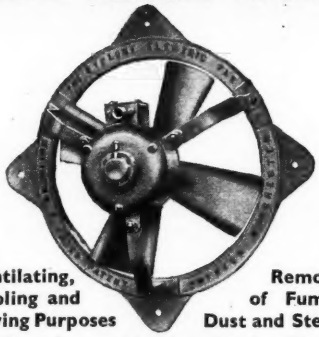

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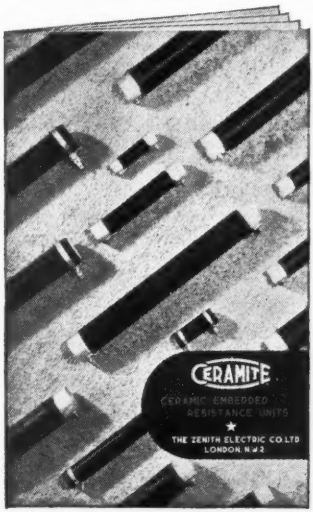

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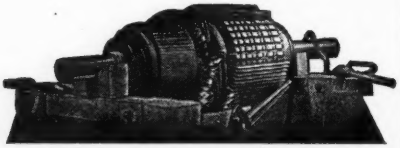

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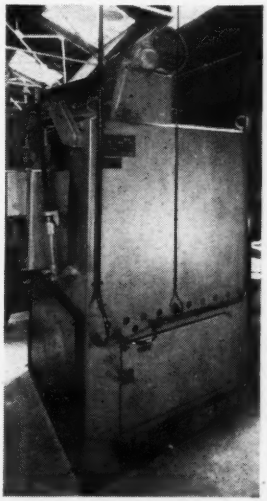

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